

CLAIMS

1. A method of detecting a watermark in an information signal, comprising:

5 deriving a set of correlation results (64) by correlating the information signal with a watermark (W_i) for each of a plurality of relative positions of the information signal with respect to the watermark;

calculating a metric which is based on a cluster (102) of the results (64) selected from the overall set of results; and

10 comparing the calculated metric with a cluster threshold value (h) which is indicative of the cluster (102) representing a correlation peak.

2. A method according to claim 1 wherein the metric is calculated for a plurality of different clusters selected from the overall set of results (64).

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3. A method according to claim 2 wherein the metric is calculated for a cluster of results centred on each correlation result in the set of correlation results (64).

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4. A method according to any one of the preceding claims wherein the metric is the mean square value of the cluster (102) of correlation results.

5. A method according to any one of the preceding claims wherein the cluster threshold value varies according to the size of the cluster (102).

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6. A method according to any one of the preceding claims further comprising an initial step of identifying at least one cluster of correlation results which are likely to represent a correlation peak and only performing the step of calculating the metric on each of the identified clusters.

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7. A method according to claim 6 wherein the step of identifying clusters of correlation results comprises determining all correlation results in the set

which exceed a detection threshold value and then determining which of those correlation results are located within a predetermined distance of each other.

8. Software for performing the method according to any one of the
5 preceding claims.

9. A watermark detector for detecting a watermark in an information signal, comprising:

means for deriving a set of correlation results (64) by correlating the
10 information signal with a watermark (Wi) for each of a plurality of relative positions of the information signal with respect to the watermark;

means for calculating a metric based on a cluster (102) of the results selected from the overall set of results (64); and

means for comparing the calculated metric with a cluster threshold value
15 (h) which is indicative of the cluster representing a correlation peak.

10. A watermark detector according to claim 9 which further comprises means for performing any of the steps of the method according to claims 2-7.

20 11. A watermark detector according to claim 9 or 10 wherein the means for deriving a set of correlation results, the means for calculating a metric and the means for comparing the calculated metric comprise a processor which is arranged to execute software for performing those functions.

25 12. Apparatus for presenting an information signal comprising means for disabling operation of the apparatus in dependence on the presence of a valid watermark in the information signal, wherein the apparatus comprises a watermark detector according to any one of claims 9 to 11.